

OPINION 800

LEPTOCORIXA BERTHOLD, 1827 (INSECTA, HEMIPTERA):
SUPPRESSED UNDER THE PLENARY POWERS IN FAVOUR OF
LEPTOCORISA LATREILLE, 1829

RULING.—(1) Under the plenary powers the generic name *Leptocorixa* Berthold, 1827, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology, with the Name Numbers specified:

- (a) *Leptocorisa* Latreille, 1829 (gender : feminine), type-species by subsequent monotypy, *Leptocorisa flavida* Guérin, 1830 (Name No. 1746);
- (b) *Stenocoris* Burmeister, 1839 (gender : masculine), type-species, by monotypy, *Cimex tipuloides* De Geer, 1773 (Name No. 1747).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *acuta* Thunberg, 1783, as published in the binomen *Cimex acuta* (Name No. 2182);
- (b) *tipuloides* De Geer, 1773, as published in the binomen *Cimex tipuloides* (type-species of *Stenocoris* Burmeister, 1839) (Name No. 2183).

(4) The family-group name LEPTOCORISINI (correction of LEPTOCORISARIA) Stål, 1872 (type-genus *Leptocorisa* Latreille, 1829) is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 418.

(5) The following family-group names are hereby placed on the Official Index of Rejected and Invalid Family-Group Names in Zoology with the Name Numbers specified:

- (a) LEPTOCORISARIA Stål, 1872 (type-genus *Leptocorisa* Latreille, 1829) (an incorrect original spelling for LEPTOCORISINI) (Name No. 429);
- (b) LEPTOCORIXARIA Bergroth, 1913 (type-genus *Leptocorixa* Berthold, 1827) (invalid because the name of the type-genus has been suppressed under the plenary powers) (Name No. 430).

(6) The generic name *Leptocorixa* Berthold, 1827 (as suppressed under the plenary powers in (1) above) is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Number 1896.

HISTORY OF THE CASE (Z.N.(S.) 1589)

The present case was submitted to the office of the Commission by Dr. W. E. China and Mr. Imtiaz Ahmad in January 1963. The application was sent to the printer on 17 July 1963 and was published on 6 December 1963 in *Bull. zool. Nomencl.* 20 : 435-437. Public notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nomencl.* 21 : 184) and to seven entomological serials.

The application was supported by Dr. C. W. Schaefer (*Bull. zool. Nomencl.* 21 : 416) and Prof. T. Jaczewski (*ibid.* 22 : 335).

DECISION OF THE COMMISSION

On 3 May 1966 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (66)23 either for or against the proposal set out in *Bull. zool. Nomencl.* 20 : 436-437. At the close of the prescribed voting period on 3 August 1966 the state of the voting was as follows:

Affirmative votes—nineteen (19), received in the following order: China, Simpson, Mayr, Bonnet, Boschma, Brinck, Vokes, Jaczewski, Lemche, Uchida, Tortonese, do Amaral, Mertens, Forest, Alvarado, Munroe, Stoll, Kraus, Evans.

Negative votes—three (3): Holthuis, Sabrosky, Ride.

Voting Papers not returned—two (2): Hubbs, Obruchev.

Commissioner Binder returned a late affirmative vote.

The following comments were made by Commissioners in returning their votes:

Dr. L. B. Holthuis (11.v.66): "In the application the type-species of *Leptocorisa* is said to be *L. flavida* Guérin, 1830, being the first species to be placed in the genus. For the original description of Guérin's species you cite 'Voy. Coq., Zool. 2 : 178' and no plate. According to Becquaert (1916, *Entom. Mitt.* Berlin, vol. 15, pp. 186-195), the text of Guérin's *Insects of the 'Coquille'* did not appear before 1838, so that if the name *Leptocorisa flavida* was not given by Guérin on any of the plates, which Becquaert dates from 1831, *L. flavida* is not the type of *Leptocorisa*. In that case the type would be *Cimex filiformis* and Ahmad's new genus is superfluous.

"It is not clear to me whether or not *Leptocorisa* has been used extensively for the genus containing *Cimex filiformis*. If so, a changing over of this name to the genus *Rhabdocoris* seems unfortunate.

"Also I am not convinced that it is worth while to suppress the name *Leptocorixa* Berthold. This is why a vote against the proposal as a whole."

[The reference given for *L. flavida* Guérin should have been Atlas Plate (Ins.) 12, 1831. Guérin gives the names of the figures at the foot of the plate including *L. flavida* Guérin. Thus Guérin's species antedates Laporte's designation by monotypy of *Leptocorisa linearis* Laporte (= *C. filiformis* F.), and Ahmad's genus *Oryzocoris* is still necessary. W. E. China.]

Prof. T. Jaczewski (26.v.66): "The date of the family-group name LEPTOCORISARIA Stål is not 1877, but 1872 (*Öfv. K. svensk. Vetensk.-Akad. Forhandl.* 29 : 54)."

Dr. C. W. Sabrosky (1.vii.66): "I see no compelling reasons for suppression of the valid Latin name *Leptocorixa* of Berthold, 1829. As for usage, modern usage (in this century) seems about equally divided: 7 *Leptocorisa* and 6 *Leptocorixa* in the lists cited by China and Ahmad, paragraph 2 and 5."

ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Indexes by the Ruling given in the present Opinion:

acuta, *Cimex*, Thunberg, 1783, *Nov. Ins. Spec.* 2 : 34

Leptocorisa Latreille, 1829, in Cuvier, *Règn. Anim.* 5 : 197

LEPTOCORISARIA Stål, 1872, an incorrect original spelling for LEPTOCORISINI q.v.

LEPTOCORISINI Stål, 1872, *Öfv. K. svensk. Vetensk.-Akad. Forhandl.* 29 : 54

Leptocorixa Berthold, 1827, in Latreille, *Nat. Fam. Thierr.*: 418

LEPTOCORIXARIA Bergroth, 1913, *Ent. Mitteil.* **11** : 12

Stenocoris Burmeister, 1839, *Handb. Ent.* **2** : 1010

tipuloides, *Cimex*, De Geer, 1773, *Mém. Hist. Ins.* **3** : 354

CERTIFICATE

We certify that the votes cast on Voting Paper (66)23 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 800.

G. OWEN EVANS

Secretary

W. E. CHINA

Assistant Secretary

International Commission on Zoological Nomenclature

London

27 October 1966